

Pepstatin J

carboxy-1-hydroxyethyl]-3-methylbutyl]-
[53226-75-8]

Pepstatin J

See *L-Alaninamide, N-(1-oxodecyl)-L-valyl-L-valyl-(3S,4S)-4-amino-3-hydroxy-6-methylheptanoyl-N-[(1S)-1-[(1S)-2-carboxy-1-hydroxyethyl]-3-methylbutyl]-* [53274-99-0]

Peptavlon

See 3-7-Cholecystokinin-7 (swine), 3-[N-[(1,1-dimethylethoxy)carbonyl]-β-alanine]-
[5534-95-2]

Peptazin BAfD

See *Benzamide, N,N'-(dithiodi-2,1-phenylene)bis-*
[135-57-9]

Peptazin BFT

See *Benzenecarbothioic acid, S-[2-(benzoylamino)phenyl] ester*
[1047-61-6]

Peptic esophagitis

See *Esophagus, reflux esophagitis*

Pepticcinnamin E

See *L-Phenylalanine, N-[(2E)-1-oxo-3-(2-(1Z)-1-pentenylphenyl)-2-propenyl]-D-tyrosyl-2-chloro-3-hydroxy-N,O-dimethyl-L-tyrosyl-N-methyl-, [(2R)-3,6-dioxo-2-piperazinyl]-methyl ester* [147317-36-0]

PeptiCLEC-TR

See *Thermolysin* [9073-78-3]

Peptic ulcer

Valid heading during volumes 126-130 (1997-June 1999) only

See

Intestine, disease
duodenum, ulcer
Stomach, disease
ulcer

Peptidase

See also

Aminopeptidase [9031-94-1]
Carboxypeptidase [9031-98-5]
Dipeptidase [9031-99-6]

—, clostridio-, A

See *Collagenase* [9001-12-1]

—, membrane metalloendo-

See *Neprilysin* [82707-54-8]

—, pancreato-, E

See *Elastase* [9004-06-2]

—, procollagen C-terminal

See *Proteinase, procollagen C-terminal* [68651-95-6]

—, procollagen N-terminal

See *Proteinase, procollagen N-terminal* [68651-94-5]

—, signal

See *Proteinase, signal* [65979-36-4]

—, subtilo-

A — See *Subtilisin* [9014-01-1]

Peptidase P

See *Carboxypeptidase, dipeptidyl* [9015-82-1]

Peptide (Aplysia californica gene A bag cell acidic)

See *Califin A (small subunit)* [101695-21-0]

Peptide (Bacillus megaterium spore germinant specificity-regulating) [98338-56-8]

H-Gly-L-Asp-L-Ser-L-Ala-L-Asp-L-Ser-Gly-
1 2 3 4 5 6 7

L-Glu-Gly-L-Asp-L-Ser-L-Ala-L-Thr-L-Ser-
8 9 10 11 12 13 14

Gly-L-Glu-OH
15 16

Peptide (bacteriophage M13 gene 7)

See *Peptide (bacteriophage f1 gene VII)* [74349-97-6]

Peptide (bacteriophage T4 internal VII)

See *L-Glutamic acid, L-lysyl-L-alanyl-L-α-glutamyl-L-α-glutamyl-L-α-glutamyl-L-valyl-L-α-glutamyl-L-lysyl-L-asparaginyl-L-lysyl-L-α-glutamyl-L-α-glutamyl-L-alanyl-L-α-glutamyl-L-α-glutamyl-L-α-glutamyl-L-alanyl-L-α-glutamyl-L-lysyl-L-lysyl-L-lysyl-L-isoleucyl-L-alanyl-* [65650-67-1]

Peptide (bacteriophage T6 internal VII)

See *L-Glutamic acid, L-lysyl-L-alanyl-L-α-glutamyl-L-α-glutamyl-L-α-glutamyl-L-valyl-L-α-glutamyl-L-lysyl-L-asparaginyl-L-lysyl-L-α-glutamyl-L-α-glutamyl-L-alanyl-L-α-glutamyl-L-α-glutamyl-L-lysyl-L-alanyl-L-α-glutamyl-L-lysyl-L-lysyl-L-isoleucyl-L-alanyl-* [65631-00-7]

Peptide (Cladosporium fulvum gene A9 necrosis-inducing reduced) [117653-68-6]

H-L-Tyr-L-Cys-L-Asp(NH₂)-L-Ser-L-Ser-L-Cys-
1 2 3 4 5 6

L-Thr-L-Arg-L-Ala-L-Phe-L-Asp-L-Cys-L-Leu-
7 8 9 10 11 12 13

Gly-L-Glu(NH₂)-L-Cys-Gly-L-Arg-L-Cys-L-Asp-
14 15 16 17 18 19 20

L-Phe-L-His-L-Lys-L-Leu-L-Glu(NH₂)-L-Cys-L-Val-OH
21 22 23 24 25 26 27

Peptide (Escherichia coli operon ilvGEDA leader) [73962-02-4]

H-L-Met-L-Thr-L-Ala-L-Leu-L-Leu-L-Arg-
1 2 3 4 5 6

L-Val-L-Ile-L-Ser-L-Leu-L-Val-L-Val-L-Ile-
7 8 9 10 11 12 13

L-Ser-L-Val-L-Val-L-Val-L-Ile-L-Ile-L-Ile-
14 15 16 17 18 19 20

L-Pro-L-Pro-L-Cys-Gly-L-Ala-L-Ala-L-Leu-
21 22 23 24 25 26 27

Gly-L-Arg-Gly-L-Lys-L-Ala-OH
28 29 30 31 32

Peptide (hamster embryo contraceptive)

See *L-Lysine, L-threonyl-L-prolyl-L-arginyl-*
[56767-30-7]

Peptide (human clone pBRHSMF1B8.1 basic histidine-rich)

See *Histatin 3 (human parotid saliva)* [112844-49-2]

Peptide (hydra head-activator) [79943-68-3]

H-5-oxo-L-Pro-L-Pro-L-Pro-Gly-Gly-L-Ser-
1 2 3 4 5 6

L-Lys-L-Val-L-Ile-L-Leu-L-Phe-OH
7 8 9 10 11

Peptide (plasmid pMB9 gene kil)

See *Peptide (plasmid ColE1 gene lys)* [101026-66-8]

Peptide (rat parotid gland dentinal fluid transport-stimulating) [106233-11-8]

H-Gly-L-Val-L-Ile-L-Ala-L-Trp-L-Glu-L-Leu-
1 2 3 4 5 6 7

L-Glu(NH₂)-L-His-L-Asp(NH₂)-L-Glu-L-Pro-Gly-
8 9 10 11 12 13

L-Arg-L-Lys-L-Asp-L-Ser-L-Thr-L-Ala-Gly-OH
14 15 16 17 18 19 20

Peptide (rat testis Leydig cell H-540 steroidogenic) [108563-23-1]

H-L-Ile-L-Val-L-Glu(NH₂)-L-Pro-L-Ile-L-Ile-
1 2 3 4 5 6

L-Ser-L-Lys-L-Leu-L-Tyr-Gly-L-Ser-Gly-
7 8 9 10 11 12 13

Gly-L-Pro-L-Pro-L-Pro-L-Thr-Gly-L-Glu-
14 15 16 17 18 19 20

L-Glu-L-Asp-L-Thr-L-Asp-L-Glu-L-Lys-
21 22 23 24 25 26

L-Lys-L-Asp-L-Glu-L-Leu-OH
27 28 29 30

Peptide (Rhodobacter capsulatus bacteriochlorophyll-binding) [88747-02-8]

H-L-Ala-L-Asp-L-Lys-L-Asp(NH₂)-L-Asp-L-Leu-
1 2 3 4 5 6

L-Ser-L-Phe-L-Thr-Gly-L-Leu-L-Thr-L-Asp-L-Glu-
7 8 9 10 11 12 13 14

L-Glu(NH₂)-L-Ala-L-Glu(NH₂)-L-Glu-L-Leu-L-His-
15 16 17 18 19 20

L-Ala-L-Val-L-Tyr-L-Met-L-Ser-Gly-L-Leu-
21 22 23 24 25 26 27

L-Ser-L-Ala-L-Phe-L-Ile-L-Ala-L-Val-L-Ala-
28 29 30 31 32 33 34

L-Val-L-Leu-L-Ala-L-His-L-Leu-L-Ala-L-Val-
35 36 37 38 39 40 41

L-Met-L-Ile-L-Trp-L-Arg-L-Pro-L-Trp-L-Phe-OH
42 43 44 45 46 47 48

Peptide 401

See *Mast cell degranulating peptide (honeybee)*
[32908-73-9]

Peptide 15-5-2 (Rana nigromaculata) [103241-68-5]

H-L-Val-L-Ile-L-Pro-L-Ile-L-Val-L-Ser-
1 2 3 4 5 6

Gly-L-Leu-L-Leu-L-Ser-OH
7 8 9 10

Peptide 9-10-10 (Rana nigromaculata)

See *Glycine, 5-oxo-L-prolyl-L-arginyl-L-phenylalanyl-* [103487-46-3]

Peptide 6A

See *L-Lysine, L-alanyl-L-arginyl-L-prolyl-L-alanyl-* [73549-32-3]

Peptide N⁴-(N-acetyl-β-glucosaminyl)asparagine amidase

See *Amidase, peptide-N⁴-(N-acetyl-β-glucosaminyl)asparagine* [83534-39-8]

Peptide B₁ (cattle adrenal medulla) [87713-86-8]

H-L-Phe-L-Ala-L-Glu-L-Pro-L-Leu-L-Pro-L-Ser-
1 2 3 4 5 6 7

L-Glu-L-Glu-L-Glu-Gly-L-Glu-L-Ser-L-Tyr-
8 9 10 11 12 13 14

L-Ser-L-Lys-L-Glu-L-Val-L-Pro-L-Glu-L-Met-
15 16 17 18 19 20 21

L-Glu-L-Lys-L-Arg-L-Tyr-Gly-Gly-L-Phe-
22 23 24 25 26 27 28

L-Met-L-Arg-L-Phe-OH
29 30 31

Peptide B 870β (Rhodopseudomonas capsulata)

See *Peptide (Rhodobacter capsulatus bacteriochlorophyll-binding)* [88747-02-8]

Peptide B 800-B 850β (Rhodopseudomonas acidophila light-harvesting) [111445-27-3]

H-L-Ala-L-Thr-L-Leu-L-Thr-L-Ala-L-Glu-
1 2 3 4 5 6

L-Glu(NH₂)-L-Ser-L-Glu-L-Glu-L-Leu-L-His-L-Lys-
7 8 9 10 11 12 13

L-Tyr-L-Val-L-Ile-L-Asp-Gly-L-Thr-L-Arg-L-Val-
14 15 16 17 18 19 20 21

L-Phe-L-Leu-Gly-L-Leu-L-Ala-L-Leu-L-Val-L-Ala-
22 23 24 25 26 27 28 29

L-His-L-Phe-L-Leu-L-Ala-L-Phe-L-Ser-L-Ala-
30 31 32 33 34 35 36

L-Thr-L-Pro-L-Trp-L-Leu-L-His-OH
37 38 39 40 41

Peptide B 808-B 866α (Chloroflexus aurantiacus light-harvesting) [99637-96-4]

HCO-L-Met-L-Glu(NH₂)-L-Pro-L-Arg-L-Ser-L-Pro-
1 2 3 4 5 6

L-Val-L-Arg-L-Thr-L-Asp(NH₂)-L-Ile-L-Val-L-Ile-
7 8 9 10 11 12 13

L-Phe-L-Thr-L-Ile-L-Leu-Gly-L-Phe-L-Val-L-Val-
14 15 16 17 18 19 20 21

L-Ala-L-Leu-L-Leu-L-Ile-L-His-L-Phe-L-Ile-L-Val-
22 23 24 25 26 27 28 29

L-Leu-L-Ser-L-Ser-L-Pro-L-Glu-L-Tyr-L-Asp(NH₂)-
30 31 32 33 34 35 36

L-Trp-L-Leu-L-Ser-L-Asp(NH₂)-L-Ala-L-Glu-
37 38 39 40 41 42

Gly-Gly-OH
43 44

Peptide-binding structure-activity relationship

Valid heading during volumes 126-130 (1997-June 1999) only

See *Structure-activity relationship, peptide-binding*

Peptide bond formation (biological)

Valid heading during volumes 126-130 (1997-June 1999) only

See *Peptide coupling, biol.*

Peptide C 2500

See *Caseins, hydrolyzates*

Peptide complexes

Valid heading during volumes 129-130 (July 1998-June 1999) only

See *Peptides, complexes*

Peptide conjugates

Valid heading during volumes 129-130 (July 1998-June 1999) only

See *Peptides, conjugates*

Peptide coupling

See also related: *Peptides*

Peptide E (cattle adrenal medulla) [78355-50-7]

H-L-Tyr-Gly-Gly-L-Phe-L-Met-L-Arg-L-Arg-
1 2 3 4 5 6 7

L-Val-Gly-L-Arg-L-Pro-L-Glu-L-Trp-L-Trp-
8 9 10 11 12 13 14

L-Met-L-Asp-L-Tyr-L-Glu(NH₂)-L-Lys-L-Arg-
15 16 17 18 19 20

L-Tyr-Gly-Gly-L-Phe-L-Leu-OH
21 22 23 24 25

Peptide F (cattle adrenal medulla) [75718-92-2]

H-L-Tyr-Gly-Gly-L-Phe-L-Met-L-Lys-
1 2 3 4 5 6

L-Lys-L-Met-L-Asp-L-Glu-L-Leu-L-Tyr-
7 8 9 10 11 12

L-Pro-L-Leu-L-Glu-L-Val-L-Glu-L-Glu-
13 14 15 16 17 18

L-Glu-L-Ala-L-Asp(NH₂)-Gly-Gly-L-Glu-
19 20 21 22 23 24

L-Val-L-Leu-Gly-L-Lys-L-Arg-L-Tyr-
25 26 27 28 29 30

Gly-Gly-L-Phe-L-Met-OH
31 32 33 34

Peptide F-A (human parotid saliva)

See *Histatin 5 (human parotid saliva)* [104339-66-4]